

Positioning Special Consideration Patients

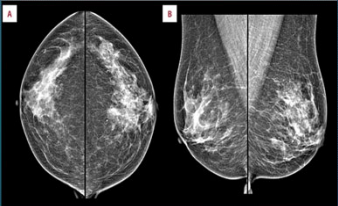
Becca Teske, BA, RT(R)(M)ARRT



1

What are the qualities of a good mammogram?

- Proper Positioning
- Adequate Compression
- Contrast
- Sharpness
- Noise
- Artifacts




2

Special Considerations

- ❖Extremely Large Breasts
- ❖Wheelchair
- ❖Kyphosis
- ❖Limited ROM in Shoulder or Arm
- ❖Small Breasted Patients

3

Extremely Large Breasts



- ❖Tiled or mosaic views
- ❖Special care to prevent twisting or rolling of tissue
- ❖Prevent tears at inframammary fold

4

Extremely Large Breasts


- ❖Don't sacrifice posterior tissue to obtain NIP
- ❖Anterior Compression Views
- ❖IMF on patients with a large or protruding abdomen
- ❖Breast folds on CC and MLO views
- ❖Motion

5

- ❖ Transfer patient to a chair
- ❖ Remove arms from wheelchair


Wheelchair Bound Patients

- ❖ Use positioning devices
- ❖ Two technologists



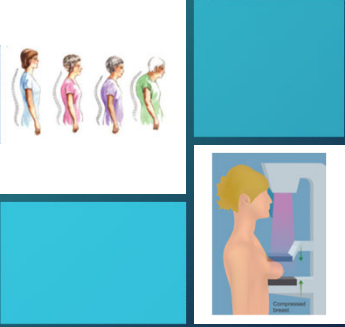
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Prioritize Patient and Staff
SAFETY



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Kyphosis



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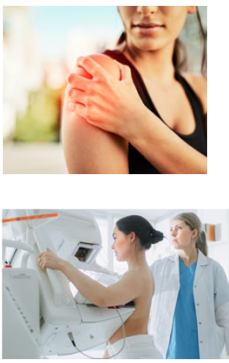
❖ Patient Seated
❖ From Below and LMO Views

Kyphosis

❖ Multiple images
❖ Two technologists

9

Limited Range of Motion



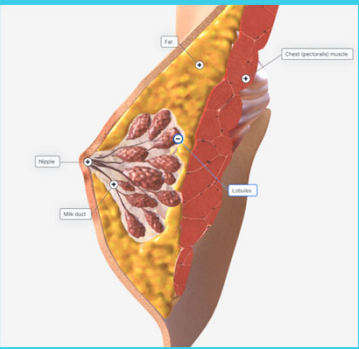
10

Limited Range of Motion

❖ Let patient lead with movements, do NOT force
❖ LMO view
❖ Modifications
❖ Lower the machine
❖ Make the radiologist aware of modifications

11

Imaging Small Breasted Patients



12

❖ Use small paddle

❖ Use spatula

Imaging Small Breasted Patients

❖ From below view

❖ Mammo pad

13

Questions?

14

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15

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16